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## (54) TROUBLESHOOTING DEVICE OF VAPORED FUEL CONTROL DEVICE

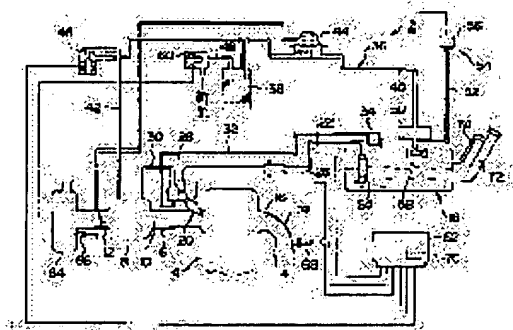
### (57)Abstract:

**PURPOSE:** To decide the canister function in the early stage as well as to decide a trouble surely, by cutting off the leading-in of the atmosphere to the canister in a troubleshooting time, while detecting the pressure in a tank between a separator and a fuel tank.

**CONSTITUTION:** A separator 50 is provided between a fuel tank 18 and a canister 38, a pressure sensor 56 to detect the pressure in the tank is provided between the separator 50 and the fuel tank 18, and a switch valve 60 is provided to the atmosphere leading-in passage 48 of the canister 38.

And in a troubleshooting time to check a leakage of vaped fuel and the like, the atmosphere leading-in passage is closed by the switch valve 60 while a purge valve 46 is closed, and the pressure in the tank is detected by the pressure sensor 56. And the purge valve 46 is opened and closed, the pressure in the tank is detected again, and the pressure in the tank is decided by comparing a set pressure in the tank and the actual pressure in the tank.

Consequently, an accurate pressure in the tank can be detected with a good responsiveness, and the function of the canister 38 can be decided in the early stage.



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